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| NEWS 6 | FEB 16 | New FASTA Display Formats Added to USGENE and PCTGEN |
| NEWS 7 | FEB 16 | INPADOCDB and INPAFAMDB Enriched with New Content and Features |
| NEWS 8 | FEB 16 | INSPEC Adding Its Own IPC codes and Author's E-mail Addresses |
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| NEWS 10 | APR 02 | PATDPAFULL: Application and priority number formats enhanced |
| NEWS 11 | APR 02 | DWPI: New display format ALLSTR available |
| NEWS 12 | APR 02 | New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes |
| NEWS 13 | APR 02 | EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948 |
| NEWS 14 | APR 07 | CA/CAplus CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields |
| NEWS 15 | APR 07 | 50,000 World Traditional Medicine (WTM) Patents Now Available in CAplus |
| NEWS 16 | APR 07 | MEDLINE Coverage Is Extended Back to 1947 |

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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=> FIL BIOSIS CAPLUS EMBASE
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FULL ESTIMATED COST 0.22 0.22

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=> s antibiotic (3a) reporter
L1 137 ANTIBIOTIC (3A) REPORTER

=> s l1 and (two hybrid or protein protein interaction)
L2 5 L1 AND (TWO HYBRID OR PROTEIN PROTEIN INTERACTION)

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3 3 DUP REM L2 (2 DUPLICATES REMOVED)

=> d bib abs 1-
YOU HAVE REQUESTED DATA FROM 3 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2003:1007706 CAPLUS
DN 140:72090
TI Expression vectors for selecting open reading frames and methods for use
IN Bradbury, Andrew R. M.; Marzari, Roberto
PA Los Alamos National Laboratory, USA
SO U.S. Pat. Appl. Publ., 25 pp.
CODEN: USXXCO

DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| US 20030235814 | A1 | 20031225 | US 2002-175689 | 20020619 |
| WO 2004001036 | A1 | 20031231 | WO 2003-US19227 | 20030618 |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

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|---|---|---|---|---|
| AU 2003278566 | A1 | 20040106 | AU 2003-278566 | 20030618 |
| PRAI US 2002-175689 | A | 20020619 | | |
| WO 2003-US19227 | W | 20030618 | | |

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB The current invention provides method and expression vectors for selecting open reading frames. Open reading frames present in a fragment of DNA cloned into the vectors of the invention result in creation of a fusion protein between the amino acid sequence encoded by the fusion protein and a reporter protein. The vector further comprises recombination sites so that once a recombinant that comprises an open reading frame is identified, either the reporter sequence or the open reading frame can be removed from the vector.

L3 ANSWER 2 OF 3 CAPLUS 
AN 1998:405969 CAPLUS

DN 129:77557
OREF 129:15925a,15928a
TI Prokaryotic two-hybrid system for detection of protein-protein interactions
IN Kornacker, Michael G.
PA Bristol-Myers Squibb Co., USA
SO PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| PI WO 9825947 | A1 | 19980618 | WO 1997-US22703 | 19971210 |
| W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN | | | | |
| RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| CA 2274608 | A1 | 19980618 | CA 1997-2274608 | 19971210 |
| CA 2274608 | C | 20070626 | | |
| AU 9855993 | A | 19980703 | AU 1998-55993 | 19971210 |
| AU 721549 | B2 | 20000706 | | |
| EP 963376 | A1 | 19991215 | EP 1997-952369 | 19971210 |
| EP 963376 | B1 | 20050216 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |
| US 6051381 | A | 20000418 | US 1997-987965 | 19971210 |
| JP 2001506851 | T | 20010529 | JP 1998-526942 | 19971210 |
| JP 4060372 | B2 | 20080312 | | |
| AT 289353 | T | 20050315 | AT 1997-952369 | 19971210 |
| PT 963376 | E | 20050630 | PT 1997-952369 | 19971210 |
| ES 2237806 | T3 | 20050801 | ES 1997-952369 | 19971210 |

PRAI US 1996-32821P P 19961211
WO 1997-US22703 W 19971210
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
AB A two-hybrid system is provided that can detect homo- and heterodimeric protein interactions in Escherichia coli and other cells. This system is useful for the same applications as a yeast two-hybrid system, i.e. interaction cloning, mapping protein interaction domains, analyzing protein interactions, detecting protein interactions, and detecting modulators thereof. The invention concerns a prokaryotic host cell comprising: (a) a fusion protein having (i) a first DNA-binding domain and (ii) a first interacting domain; (b) a fusion protein having (i) a second DNA-binding domain and (ii) a second interacting domain capable of binding to the first interacting domain; and (c) a nucleic acid mol. having a reporter gene operatively linked to (i) a promoter, (ii) a first operator site capable of binding to the first DNA-binding domain, located upstream of the promoter, and (iii) a second operator site capable of binding the second DNA-binding domain, located downstream of the promoter of the reporter gene. Binding of the first interacting domain to the second interacting domain is signaled by altered expression of the reporter gene.
OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 3 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN
DUPLICATE 1
AN 1996:434020 BIOSIS
DN PREV199699147626
TI Vectors encoding alternative antibiotic resistance for use in the yeast two-hybrid system.
AU Watson, Michael A.; Buckholz, Richard; Weiner, Michael P. [Reprint author]
CS Dep. Mol. Sci., Glaxo Wellcome Res. Inst., Glaxo Wellcome Inc., Research Triangle Park, NC 27709, USA

SO Biotechniques, (1996) Vol. 21, No. 2, pp. 255-259.
CODEN: BTNQDO. ISSN: 0736-6205.
DT Article
LA English
ED Entered STN: 26 Sep 1996
Last Updated on STN: 26 Sep 1996
AB We have altered the antibiotic resistance of the reporter plasmids and the pJG4-5 activation-domain and pEG202 DNA binding-domain plasmids used in the Brent interaction trap/two-hybrid system. These plasmids were each previously ampicillin-resistant, resulting in an inefficient purification of any one plasmid from a yeast strain containing all three plasmids that constitute the complete interaction trap. By creating derivatives of each of these plasmids expressing either kanamycin or chloramphenicol resistance, along with the parent plasmids, we now have the option to use the interaction trap in yeast with three E. coli differentially selectable vectors. This will allow isolation of any one plasmid by purifying all of the interaction trap plasmids from yeast simultaneously and plating E. coli transformed with the plasmids onto the appropriate antibiotic plate to select the particular plasmid of interest.

=> FIL STNGUIDE

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|---|---|---|
| CA SUBSCRIBER PRICE | -1.70 | -1.70 |

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